

**CONTRACT CHANGE ORDER MEMORANDUM**

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TO: Pete Siegenthaler, Prin TE /			FILE: E.A. 04 - 0120F4	
FROM: Gary Pursell, Sup. TE			CO-RTE-PM SF-80-13.2/13.9	
FED. NO.				
CCO#: 48	SUPPLEMENT#: 0	Category Code: CHSA	CONTINGENCY BALANCE (incl. this change) <b>\$48,100,323.40</b>	
COST: <b>\$531,137.00</b> INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: <b>\$0.00</b>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Tower Strut Façade			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>227</b> Day(s)	Percentage Time Adjusted: (including this change) <b>9</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>6</b>

**THIS CHANGE ORDER PROVIDES FOR:**

Providing polytetrafluoro-ethylene (PTFE) film at the interface between the seal angles and the top and bottom Tower façade plates. Installing bolts at the PTFE connections that are snug-tight.

In Special Provisions Section 10-1.59 "STEEL STRUCTURES," subsection "FABRICATION," subsection "Bolted Connections," add bullet "Q" as follows:

"Q. At the option of the Contractor, Extra Thick style washers may be used in lieu of standard thickness Circular style washers. Extra Thick style washers shall conform to all the requirements of ASTM F 436M, except the thickness shall be accordance with ASTM F 436."

The Designer's original intent was to have PTFE at the Tower façade plates, but it was not reflected in the Contract documents. Since the F436M specifications do not provide a metric dimension for "double thick" washers, Special Provisions is revised to address this issue.

This change order resolves the costs associated with Contractor Request For Information (RFI) numbers 761, 935R0, 935R1, 935R2, 935R3, 935R4, 1186, 1614, and 2169 with respect to changes listed above.

The total cost of this change order is \$531,137.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

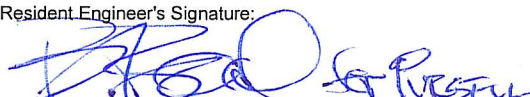
No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Gary Pursell (Resident Engineer), Rick Morrow (Supervising Bridge Engineer), Peter siegenthaler (Principal TE), Ken Terpstra (Project Manager), Wenyi Long (Design Oversight), Bill Zanetich (Structure Maintenance) and Rich Foley (HQ Oversight).

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<b>CONCURRED BY:</b>				<b>ESTIMATE OF COST</b>		
Construction Engineer:	Res. Eng., Gary Pursell, Sup. TE	Date	8/17/07		THIS REQUEST	TOTAL TO DATE
Bridge Engineer:	Struct Rep, Rick Morrow, Sup TE	Date	8/16/07	ITEMS	\$0.00	\$0.00
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date	8/24/07	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager:	Proj Manager, Ken Terpstra	Date	8/25/07	AGREED PRICE	\$0.00	\$0.00
FHWA Rep.:	HQ, Rich Foley	Date	8/10/10	ADJUSTMENT	\$531,137.00	\$531,137.00
Environmental:		Date		<b>TOTAL</b>	\$531,137.00	\$531,137.00
Other (specify):	PCE, Pete Siegenthaler, Prin TE	Date	8/20/07	<b>FEDERAL PARTICIPATION</b>		
Other (specify):	Struct Maint, Bill Zanetich, P.E.	Date	8/29/07	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING		
District Prior Approval By:		Date		<b>FEDERAL SEGREGATION</b> (if more than one Funding Source or P.I.P. type) <input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
HQ (Issue Approve) By:		Date		<b>FEDERAL FUNDING SOURCE</b> <b>PERCENT</b> <hr/> <hr/> <hr/>		
Resident Engineer's Signature:				Date 8/10/10		